AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims that replaces all previous versions:

1. (Currently Amended) An inventory management system for managing an inventory of materials between a supplier and a customer, the system comprising:

at least one container containing an amount of a supplier's inventory material at a first monitored location ~~under control of the supplier~~ at a supplier workplace;

at least one container containing an amount of a customer's inventory material at a second monitored location ~~under control of the customer~~ at a customer workplace;

at least one measurement instrument operatively associated with the supplier's container and at least one measurement instrument operatively associated with the customer's container, each of the measurement instruments being configured to generate at least one data signal representative of respective amounts of the inventory material in the supplier's container at the supplier workplace and in the customer's container at the customer workplace ~~each of the containers~~;

a telemetry unit in communication with each of the measurement instruments, the telemetry unit being configured to receive at least the generated data signal from the measurement instruments and to convert the generated data signal into inventory information;

a monitoring mail ~~first~~ server in communication with the telemetry unit, the monitoring mail ~~first~~ server configured to receive at least the inventory information from the telemetry unit; and

at least an inventory management ~~a second~~ server in communication with the monitoring mail ~~first~~ server, the inventory management ~~second~~ server configured for receiving at least the inventory information from the monitoring mail ~~first~~ server via an Internet connection, the inventory management ~~second~~ server being configured to process the inventory information for presentation on at least one website.

2. (Currently Amended) The system of claim 1, wherein at least one of the measurement instrument, the telemetry unit, and the monitoring mail ~~first~~ server are located at the first monitored location or at the second monitored location.

3. (Currently Amended) The system of claim 1, wherein the inventory management ~~second~~ server is located at an inventory management location.

4. (Currently Amended) The system of claim 1, wherein the ~~container~~ containers comprise ~~comprises~~ at least one of a tank, bin, silo, vessel and storage arrangement.

5. (Original) The system of claim 1, wherein the inventory material comprises at least one of a gas, liquid, agricultural product, food product, fabricated component, hardware, raw material and physical good.

6. (Original) The system of claim 1, wherein the measurement instrument comprises at least one of a thermocouple, ultrasonic sensor, pressure sensor, sound sensor, and radar sensor.

7. (Original) The system of claim 1, further comprising a communications link between the measurement instrument and the telemetry unit, wherein the communications link comprises at least one of a wireline communications link and a wireless communications link.

8. (Original) The system of claim 7, wherein the wireline communications link comprises an Ethernet connection.

9. (Currently Amended) The system of claim 7, wherein the wireless ~~communication~~ communications link comprises at least one of a radio frequency, IEEE 802.11 wireless LAN or ~~and~~ Bluetooth technology.

10. (Currently Amended) The system of claim 1, further comprising a communications link between the telemetry unit and the monitoring mail ~~first~~ server, wherein the communications link comprises at least one of a wireline communications link and wireless communications link.

11. (Original) The system of claim 10, wherein the wireline communications link comprises an Ethernet connection.

12. (Currently Amended) The system of claim 10, wherein the wireless ~~communication~~ communications link comprises at least one of a radio frequency, IEEE 802.11 wireless LAN or ~~and~~ Bluetooth technology.

13. (Original) The system of claim 1, wherein the inventory information comprises at least one of material identity, container level, inventory amount, inventory temperature, inventory flow rate, specific gravity, moisture content, weight, container specifications, network specifications, usage information, delivery information, user information and workplace information.

14. (Original) The system of claim 1, wherein the website comprises at least one web page including at least one of a main menu, a weekly report, a daily report, an individual container report, a delivery entry, a delivery summary, a user administration menu and a container/location administration menu.

15. (Original) The system of claim 1, further comprising at least one of the servers being configured to process at least one of at least one message and at least one notification.

16. (Original) The system of claim 15, wherein the at least one notification comprises at least one of a delivery notification, an inventory level notification and a system alert.

17. (Original) The system of claim 15, wherein at least one of the message and the notification comprises an Extensible Markup Language (XML) message including the inventory information.

18. (Original) The system of claim 15, wherein at least one of the message and the notification comprises a Simple Object Access Protocol (SOAP) message including the inventory information.

19. (Currently Amended) A method of monitoring inventory information associated with at least one container containing an amount of a supplier's inventory material at a first monitored location at a supplier workplace ~~under the control of the supplier~~ and at least one container containing an amount of a customer's inventory at a second monitored location at a customer workplace ~~under control of the customer~~, the method comprising:

receiving in a first measurement instrument ~~unit~~ at least one generated data signal representative of the amount of the inventory material in the at least one container at the supplier workplace ~~each of the containers~~;

receiving in a second measurement instrument at least one generated data signal representative of the amount of the inventory material in the at least one container at the customer workplace;

transmitting the generated data signal to a telemetry unit in communication with each of the measurement instruments, the telemetry unit being configured to receive at least the generated data signal from the measurement instruments;

converting the generated data signal into inventory information;

transmitting the inventory information through an Internet network connection to at least one inventory management server associated with ~~a~~ an inventory management location; and

serving at least one web page including at least a portion of the inventory information.

20. (Currently Amended) A computer-readable medium including instructions for performing a method of monitoring inventory information associated with at least one container containing an amount of a supplier's inventory material at a first monitored location at a supplier workplace ~~under the control of the supplier~~ and at least one container containing an amount of a customer's inventory at a second monitored location at a customer workplace ~~under control of the customer~~, the computer-readable medium comprising:

instructions for receiving in a first measurement instrument ~~unit~~ at least one generated data signal representative of the amount of the inventory material in the at least one container at the supplier workplace ~~each of the containers~~;

instructions for receiving in a second measurement instrument at least one generated data signal representative of the amount of the inventory material in the at least one container at the customer workplace;

instructions for transmitting the generated data signal to a telemetry unit in communication with each of the measurement instruments, the telemetry unit being configured to receive at least the generated data signal from the measurement instruments;

instructions for converting the generated data signal into inventory information;

instructions for transmitting the inventory information through an Internet network connection to at least one inventory management server associated with ~~a~~ an inventory management location; and

instructions for serving at least one web page including at least a portion of the inventory information.

21. (Currently Amended) An inventory management system configured for use in association with at least one container containing an amount of a supplier's inventory material at a first monitored location at a supplier workplace ~~under control of the supplier~~ and at least one container containing an amount of a customer's inventory at a second monitored location at a customer workplace ~~under control of the customer~~, the system comprising:

a telemetry unit in communication with a first measurement instrument at the first monitored location at the supplier workplace and a second measurement instrument at

the second monitored location at the customer workplace, ~~each of the measurement instruments~~ the telemetry unit being configured to generate at least one data signal representative of respective amounts of the inventory material in each of the containers;

at least a monitoring mail ~~first~~ server in communication with the telemetry unit monitored location, the monitoring mail ~~first~~ server configured to receive at least the inventory information from the telemetry unit; and,

wherein the inventory information includes generated data representative of the amount of the inventory material in the at least one container at the supplier workplace and in the at least one container at the customer workplace ~~each of the containers~~.

22. (New) An inventory management system for managing an inventory of materials between a supplier and a customer, the system comprising:

at least one container containing an amount of a supplier's inventory material at a first monitored location at a supplier workplace;

at least one container containing an amount of a customer's inventory material at a second monitored location at a customer workplace;

at least one measurement instrument operatively associated with the supplier's container and at least one measurement instrument operatively associated with the customer's container, each of the measurement instruments being configured to generate at least one data signal representative of respective amounts of the inventory material in the supplier's container at the supplier workplace and in the customer's container at the customer workplace;

a telemetry unit in communication with each of the measurement instruments, the telemetry unit being configured to receive at least the generated data signal from the measurement instruments and to convert the generated data signal into inventory information;

a monitoring mail server in communication with the telemetry unit, the monitoring mail server configured to receive at least the inventory information from the telemetry unit;

at least a second server in communication with the monitoring mail server, the second server configured for receiving at least the inventory information from the monitoring mail server via an Internet connection, the second server being configured to process the inventory information for presentation on at least one website; and

a wireless communications link between the measurement instruments and the telemetry unit, wherein the wireless communications link comprises at least one of radio frequency, IEEE 802.11 wireless LAN or Bluetooth technology.

23. (New) An inventory management system for managing an inventory of materials between a supplier and a customer, the system comprising:

at least one container containing an amount of a supplier's inventory material at a first monitored location at a supplier workplace;

at least one container containing an amount of a customer's inventory material at a second monitored location at a customer workplace;

at least one measurement instrument operatively associated with the supplier's container and at least one measurement instrument operatively associated with the

customer's container, each of the measurement instruments being configured to generate at least one data signal representative of respective amounts of the inventory material in the supplier's container at the supplier workplace and in the customer's container at the customer workplace;

a telemetry unit in communication with each of the measurement instruments, the telemetry unit being configured to receive at least the generated data signal from the measurement instruments and to convert the generated data signal into inventory information;

a monitoring mail server in communication with the telemetry unit, the monitoring mail server configured to receive at least the inventory information from the telemetry unit;

at least a second server in communication with the monitoring mail server, the second server configured for receiving at least the inventory information from the monitoring mail server via an Internet connection, the second server being configured to process the inventory information for presentation on at least one website; and

a wireless communications link between the telemetry unit and the monitoring mail server, wherein the wireless communications link comprises at least one of a radio frequency, IEEE 802.11 wireless LAN or Bluetooth technology.